

Epidemiology and Prevention of Vaccine-Preventable Diseases

Case Study 1: Anna

Anna is a 15 month old who has been in your practice since birth. She is brought to your office for routine vaccinations in early June. At 11 months of age Anna was diagnosed as having immune thrombocytopenic purpura (ITP). She was treated with intravenous immune globulin. The ITP symptoms have resolved. She has no other medical problems.

Vaccination history:

Pediarix (DTaP-IPV-hepatitis B) at 8, 12, and 20 weeks of age.
Hib and PCV at 8, 12, and 20 weeks of age.

Questions:

What vaccines does Anna need today?

When should Anna return for her next vaccinations?

What vaccines will be needed when she returns?

Answers to the case study will be discussed during the program.